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**TRANSMITTAL  
FORM**

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Total Number of Pages in This Submission

8

Application Number

10/824,270

Filing Date

April 14, 2004

First Named Inventor

James Thomas Doyle et al.

Group Art Unit

2818

Examiner Name

Tran, Long K.

Attorney Docket Number

100-19410 (P05247-D01)

**ENCLOSURES (check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☐ Amendment/Response☐ After Final (Response)☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/ Incomplete Application☐ Response to Missing Parts under 37 CFR 1.52 or 1.53☐ Assignment Papers (for an Application)☒ Drawing(s) 6 sheets (substitute)☐ Licensing-related Papers☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition☐ Petition to Convert to a Provisional Application☐ Power of Attorney, Revocation Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ After Allowance Communication to Group☐ Appeal Communication to Board of Appeals and Interferences☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Inquiry☒ Other Enclosure(s) (please identify below):

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Submission of Substitute Drawings

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name

Mark C. Pickering, Reg. No. 36,239

Signature

Date

April 8, 2005

**CERTIFICATE OF MAILING**I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: M/S Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: April 8, 2005

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Robin L. King

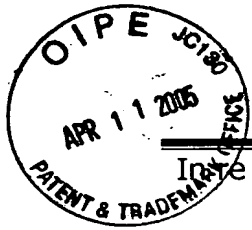
Signature

Date

April 8, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10/824,270



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

James Thomas Doyle et al.

Appln. No.: 10/824,270

Filed: April 14, 2004

For: MOS TRANSISTOR WITH SERRATED  
GATE STRUCTURES (as amended)

Group Art Unit: 2818

Examiner: Tran, Long K.

SUBMISSION OF SUBSTITUTE DRAWINGSCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR §1.121(b)(3) , please replace the drawings filed with the application with the attached six (6) sheets of substitute drawings. The substitute drawings are believed to include no new matter. A marked-up version of the drawings filed with the application has not been included as it is believed that the substitute drawings have the same content as the drawings filed with the application.

Respectfully submitted,

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Submission of Substitute Drawings

Atty. Docket No.: 100-19410  
(P05247-D01)